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1 9. (old claim 1) A computing machine (1) comprising a RAM (3) and a
2 mass memory (5) operating system for the machine stored in the mass memory, the
3 mass memory (5) including a partition (8), said partition being read-only accessible
4 to the operating system, and containing a startup function, an automatic repair
5 function, and a mounting function for mounting said operating system.

1 10. (old claim 2) A computing machine according to claim 9, characterized
2 in that said startup function comprises a first code sequence for loading the contents
3 of the partition (8) into the RAM (3) and a second code sequence for activating said
4 automatic repair function in the RAM.

1 11. (old claim 3) A computing machine according to claim 10,
2 characterized in that said automatic repair function comprises a third code sequence
3 that calls said mounting function, executable in RAM (3) with write capability in at
4 least one other partition (9) of the mass memory (5).

1 12. (old claim 4) A computing machine according to claim 11,
2 characterized in that said automatic repair function comprises a fourth code
3 sequence for acknowledging an error indicated by said mounting function and a fifth
4 code sequence for restarting the machine after the acknowledgement of the error.

1 13. (old claim 5) A computing machine according to claim 12,
2 characterized in that said partition (8) contains a standard acknowledgement function

3 and in that the fourth code sequence calls said standard acknowledgement function
4 executable in RAM with write capability in at least one other partition (9) of the mass
5 memory.

A 1 14. (old claim 6) A computing machine according to claim 9, characterized in
2 that the mass memory (5) is a hard disk.

1 15. (new claim) A computing machine according to claim 9, further including
2 a switch for resetting the RAM and restarting the machine.

0 001 16 (old claim 7) A method for automatically starting a computing machine
#002 (1) having a RAM (3) and a mass memory (5) having an operating system stored
#003 therein, characterized in that it comprises:

- #004 – starting operation of the machine (1) by means of a signal (7);
#005 – loading into RAM (3) the contents of a partition (8) of the mass memory
#006 (5);
#007 – mounting an operating system from the RAM (3); and
#008 – acknowledging any error indicated in mounting the operating system
#009 and reactivating the loading of the contents.

1 17. (old claim 8) A method according to claim 16, characterized in that it
2 comprises, in the manufacturing phase of the machine (1):

- 3 – creating partitions (8, 9) in the mass memory (5);
4 – storing at least part of the operating system and functions for executing
5 the second, third and fourth steps (15, 16, 17) in a first partition (8); and

~~said first partition (8) to be read-only accessible to said operating system.--~~